

ABSTRACT OF THE DISCLOSURE

A circuit for combining on/off key and warm boot key to obtain a function of cold boot key in a portable information device is disclosed, which uses an on/off key to control a first switch circuit to be on and off and
5 a warm boot key to control a second switch circuit to be on and off. The first switch circuit has the on/off key capable of restoring boot and halt functions. The second switch circuit has warm boot function. As the on/off key and the warm boot key are pressed at the same time, the first switch circuit and the second switch circuit are simultaneously turned on to drive a
10 switch driving circuit to be active and thus the switch driving circuit outputs a signal to cold boot a connected portable information device.